CLAIMS

1. A method of providing travel related information to a user of a mobile communications device comprising the steps of:

determining whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future; and

depending on the outcome of that determination, displaying to a user on the mobile communications device selected travel related information.

2. A method according to claim 1 wherein the travel related information includes the identity of at least one location on the route of the transport.

3. A method according to claim 2 wherein the travel related information includes the identities of more than location on the route of the transport and wherein the user is able to select as an option one of the locations displayed.

4. A method according to claim 2 wherein the transport is a scheduled transport; and wherein the travel related information includes the identity of at least one scheduled stop on the route.

5. A method according to claim 4 wherein the mobile communications device is determined to be travelling on the scheduled transport; and wherein the travel related information only includes those stops at which the user may subsequently alight the scheduled transport.

6. A method according to claim 3 wherein the mobile communications device is determined to be travelling on the scheduled transport; and wherein the travel related information further includes estimated time-of-arrival (TOA) information, the method further comprising the steps of:

(iii) providing an estimate of the current position of the mobile communications device;

(iv) providing schedule information relating to the route of that transport; and

(v) calculating an estimate of the TOA of the scheduled transport for at least one subsequent stop on route.

7. A method according to claim 6 wherein the travel related information includes the identities and TOAs for more than one stop on the route of the scheduled transport; and wherein the user is able to select as an option one of the stops displayed.

8. A method according to claims 1 wherein the travel related information is displayed for the purpose of enabling to user of the mobile communications device to access over a wireless link supplementary travel related information from an information service provider.

9. A method according to claim 8 wherein the travel related information displayed is an advertisement to obtain the supplementary travel related information.

10. A method according to claim 8 wherein the travel related information comprises a link to a website or mailbox of the information service provider.

11. A method according to any of claims 8 to 10 wherein the supplementary information is specifically related to a location on the route of the transport.

12. A method according to claim 1 wherein the travel related information is displayed for the purpose of enabling to user of the mobile

communications device to procure over a wireless link a travel related service for or on behalf of the user from a service provider.

13. A method according to claim 12 wherein the travel related information displayed is an advertisement for the travel related service.

14. A method according to claim 12 wherein the travel related information comprises a link to a website or mailbox of the service provider.

15. A method according to any of claims 12 wherein the travel related service is specifically related to a location on the route of the transport.

16. A method according to claim 1 wherein the travel related information comprises advertising.

17. A method according to claim 1 wherein the travel related information comprises information obtained from a website.

18. A method according to claim 17 wherein upon the website is automatically connected to upon the determination of whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future.

19. A method according to claim 1 in which at least part of the determination of whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future is done by identifying whether the mobile communications device is currently or has recently received a message broadcasted from a transmitter located either on the scheduled transport, on or near the scheduled transport route or at or near a stop on the scheduled transport route.

20. A method according to claim 1 in which at least part of the determination of whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future is done by identifying whether the mobile communications device is located on the route of a scheduled transport or at or near a scheduled transport terminus.

21. A method according to claim 20 wherein the mobile communications is currently or has recently received a message broadcasted from a transmitter located either on the scheduled transport, on or near the scheduled transport route or at or near a stop on the scheduled transport route, the message containing an estimate of the position of the transmitter; and wherein that position is used as an estimate of the position of the mobile communications device.

22. A method according to claim 20 wherein the mobile communications device comprises position determining means.

23. A method according to claim 22 wherein the position determining means is a GPS receiver.

24. A method according to claim 22 wherein the position determining means is a communications receiver and communications processor adapted to determine the position of the mobile communications devices in co-operation with a plurality of cellular communication base stations.

25. A method according to claim 1 in which at least part of the determination of whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future is done by identifying whether the mobile communications device has been instructed by the user that either the

user is travelling on a scheduled transport, has recently traveled on a scheduled transport or intends to travel on a scheduled transport at some time in the near future.

26. A method according to claim 1 in which at least part of the determination of whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future is done by identifying whether the mobile communications device is currently in possession of an electronic ticket permitting travel on a scheduled transport.

27. A method according to claim 26 wherein the travel related information is specifically related to a route identified by the e-ticket.

28. A method according to claim 27 wherein the travel related information is specifically related to stop on the route identified by the e-ticket.

29. A mobile communications device adapted to receive and display to a user travel related information provided by a method according to claim 1.

30. A mobile communications device comprising a processor for determining whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future.

31. A mobile communications device according to claim 30 further comprising a display, wherein the mobile communications device is configured to display travel related information to a user of the mobile communications device depending on the outcome of the determination of whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future.

32. A mobile communications device according to claim 31 wherein the travel information includes the identity of at least one location on the route of the transport.

33. A mobile communications device according to claim 32 wherein the travel related information includes the identities of more than location on the route of the transport and wherein the user is able to select as an option one of the locations displayed.

34. A mobile communications device according to claim 32 or claim 33 wherein the transport is a scheduled transport; and wherein the travel related information includes the identity of at least one scheduled stop on the route.

35. A mobile communications device according to claim 34 wherein, in the event that the mobile communications device determines that it is travelling on the scheduled transport, the travel related information displayed includes only those stops at which the user may subsequently alight the scheduled transport.

36. A mobile communications device according to claim 34 wherein the travel related information further includes estimated TOA information for at least one subsequent stop on route determined by the processor from an estimate of the current position of the mobile communications device and schedule information relating to the route of that transport.

37. A mobile communications device according to claim 36 wherein the travel related information includes the identities and TOAs for more than one stop on the route of the scheduled transport; and wherein the user is able to select as an option one of the stops displayed.

38. A mobile communications device according to claim 30 further comprising a wireless link suitable for connecting to a remote information service provider; and wherein the travel related information is displayed for the purpose of enabling to user of the mobile communications device to access over that wireless link supplementary travel related information from that information service provider.

39. A mobile communications device according to claim 38 wherein the travel related information comprises a link to a website or mailbox of the information service provider.

40. A mobile communications device according to claim 30 further comprising a wireless link suitable for connecting to a remote travel related service provider; wherein the travel related information is displayed for the purpose of enabling to user of the mobile communications device to procure over the wireless link a travel related service for or on behalf of the user from that service provider.

41 A mobile communications device according to claim 40 wherein the travel related information comprises a link to a website or mailbox of the service provider.

42. A mobile communications device according to claim 30 wherein the processor is configured to determine whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future by identifying whether the mobile communications device is currently or has recently received a message broadcasted from a transmitter located either on the scheduled transport, on or near the scheduled transport route or at or near a stop on the scheduled transport route.

43. A mobile communications device according to claim 30 wherein the processor is configured to determine whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future by identifying whether the mobile communications device is located on the route of a scheduled transport or at or near a scheduled transport terminus.

44. A mobile communications device according to claim 43 wherein in the event that the mobile communications is currently or has recently received a message broadcasted from a transmitter located either on the scheduled transport, on or near the scheduled transport route or at or near a stop on the scheduled transport route, and that message contains an estimate of the position of the transmitter, the processor of the mobile communications device is configured to subsequently use that position as an estimate of its own position.

45. A mobile communications device according to claim 43 further comprising position determining means.

46. A mobile communications device according to claim 45 wherein the position determining means is a GPS receiver.

47. A mobile communications device according to claim 45 wherein the position determining means is a communications receiver and communications processor adapted to determine the position of the mobile communications devices in co-operation with a plurality of cellular communication base stations.

48. A mobile communications device according to claim 30 wherein the processor is configured to determine whether the mobile communications device is either travelling on a transport, has recently traveled on a transport,

or is likely to travel on a transport at some time in the near future by identifying whether the mobile communications device has been so instructed by a user.

49. A mobile communications device according to claim 30 wherein the processor is configured to store an electronic ticket permitting travel on a scheduled transport and to determine whether the mobile communications device is either travelling on a transport, has recently traveled on a transport, or is likely to travel on a transport at some time in the near future is done by identifying whether the mobile communications device is currently in possession of such a ticket.

50. A mobile communications device according to claim 49 wherein the travel related information is specifically related to a route identified by the e-ticket.

51. A mobile communications device according to claim 50 wherein the travel related information is specifically related to a stop on the route identified by the e-ticket.

52. A travel information beacon adapted to broadcast travel related information including schedule information relating to the route of a scheduled transport.

53. A travel information beacon according to claim 52 wherein the travel related information includes estimated TOA information relating to at least one stop on the route of the scheduled transport.

54. A travel information beacon according to claim 53 further comprising position determining means for determining an estimate of its position, wherein the estimated TOA information is calculated from an estimate of the current position of the travel information beacon and schedule information relating to the scheduled transport.

55. A travel information beacon according to claim 52 located either on a scheduled transport, on or near the scheduled transport route or at or near a stop on the scheduled transport route.

56. A travel information beacon adapted to broadcast travel related information and an estimate of the position of the beacon.

57. A travel information beacon according to claim 56 further comprising position determining means for providing the estimate of the position of the beacon.

58. A travel information beacon according to claim 57 wherein the position determining means is a GPS receiver.

59. A travel information beacon according to claim 56 wherein the travel related information includes schedule information relating to the route of a scheduled transport.

60. A travel information beacon according to claim 56 and located either on a scheduled transport, on or near the scheduled transport route or at or near a stop on the scheduled transport route.

61. A travel information beacon for broadcasting travel related information and located either on or near the scheduled transport route or at or near a stop on the scheduled transport route.

62. A travel information beacon according to claim 61 attached to a shelter for a stop on the scheduled transport route.